



NEW HAVEN PUBLIC SCHOOLS

Operations Memorandum

To: New Haven Board of Education Finance and Operations Committee
From: Phillip Penn
Date: May 12, 2021
Re: **Recommended Vendor for Architectural Services**

Contractor Name: Silver, Petrucelli & Associates

Contractor Address: 3190 Whitney Ave, Hamden, CT 06518

Is the contractor a Minority or Women Owned Small Business? No

Renewal or Award of Contract/Agreement? New award of agreement

Total Amount of Contract/Agreement and the Hourly or Service Rate: \$18,900 (low bid)

Contract or Agreement #: To be assigned by CONH Purchasing Department

Funding Source & Account #: Non-Priority School Construction Grant, pending State approval and receipt of funds.

Key Questions: (Please have someone ready to discuss the details of each question during the Finance & Operations meeting or this proposal might not be advanced for consideration by the full Board of Education):

- 1. What specific service will the contractor provide:** The vendor will provide schematics of the roof to be replaced, will help prepare construction documents for the roof replacement RFP, will help review responses to that RFP, will help oversee the construction work along with the Facilities Department, and coordinate with the Office of School Construction Grant Review (OSCGR).
- 2. How was the contractor selected? Quotes? RFP? Sealed Bid or Sole Source? Please describe the selection process including other sources considered and the rationale for selecting this method of selection:** RFP 2021-04-1370. See additional Memorandum, and RFP response documents.
- 3. If this is a renewal with a current vendor, has the vendor's performance been satisfactory under the existing contract or agreement?** N/A for this particular project, but Silver, Petrucelli has worked on several similar projects throughout NHPS.
- 4. If this Contract/Agreement is a Renewal has cost increased? If yes, by how much?** N/A

5. **If this Contractor is New has cost for service increased from previous years? If yes, by how much?** N/A

6. **Is this a service existing staff could provide? Why or why not?** No. This is a highly specialized professional services contract with licensing requirements.



SILVER / PETRUCELLI + ASSOCIATES

Architects / Engineers / Interior Designers

**Architectural Services
Sound School Foote
Building Roof Replacement
RFP# 2021-04-1370**

City of New Haven
New Haven Public Schools

May 4, 2021



SILVER / PETRUCELLI + ASSOCIATES

Architects / Engineers / Interior Designers

May 4, 2021

City of New Haven
Bureau of Purchases
200 Orange Street, Room 301
New Haven, CT 06510

Re: Architectural Services – Sound School Foote Building Roof Replacement
RFP# 2021-04-1370
SP+A Project No. 21.133

Dear Selection Committee Members:

Silver / Petrucelli + Associates is pleased to submit our proposal for the above referenced roof replacement project.

Strong experience in roof evaluation, design and replacement is essential for this project. Silver / Petrucelli's roofing portfolio encompasses over 8 million square feet and includes the communities of Bridgeport, Wallingford, Westport, Putnam, Region 19, Watertown and Danbury. Our extensive knowledge of products and application means we can recommend the appropriate type of roof to ensure that the building's integrity is not compromised by moisture infiltration. The firm has served as on-call roofing consultants to the Department of Construction Services for nearly a decade where we successfully demonstrated our ability to develop responsive, budget-controlled projects.



We designed the roof replacement on Polly McCabe School .

Familiarity with school operations is another important consideration for your design team. We understand that educational facilities require ongoing maintenance to keep them up to date and in service. The need to schedule construction around school hours or while on summer break is critical in many projects. Our full range of disciplines are coordinated in these projects to ensure as little disruption to students and faculty as possible.

A clear and thorough understanding of the complicated school construction reimbursement process will be essential for your design team. We interface regularly (often several times per week) with the OSCGR about State Department of Education grant requirements and any new procedures or standards that might affect our projects. *Over the last several months, we have successfully attended meetings virtually with the OSCGR due to the pandemic. We've created a streamlined system on our end that includes aligning checklist items with uploaded files, putting our drawings in folders (i.e., code plan, roof plans, floor plans) and hyperlinking documents for quick access.*

New Haven Public Schools
Architectural Services – Sound School Foote Building Roof Replacement
May 4, 2021
Page Two

A cohesive team is an important consideration when it comes to meeting design challenges. Our in-house technical knowledge and expertise in roofing design will prove to be valuable in developing design solutions that are consistent with your schedule and budget. Unlike other Connecticut firms, our **in-house team** of architects, roofing designers, M/E/P/FP engineers, interior designers, specifications writers, code consultants and construction administrators creates great momentum in reaching project goals.

We have history with City of New Haven schools and projects. This includes evaluations, roof replacement and drainage system design Truman, Benjamin Jepson and Helen Grant schools, West Hills Elementary School, and Wilbur Cross Annex High School. Our intimate knowledge of these schools will be a valuable resource as we study all of the school buildings. We are currently on-call to the City's Housing Authority where we are providing as-needed architecture and engineering services, a relationship that began back in 2006. Other work in the City includes the designs for the Alling Memorial Golf Course Clubhouse, interior renovations to the City's IT department, and designs for renovations to the John Slade Ely House on Trumbull Street for an advanced-level arts magnet high school for ACES. We were also pleased to assist the Friends of the New Haven Animal Shelter with their renovation and expansion.

On behalf of our entire team, we would consider it a privilege to work with the City of New Haven Public Schools on this project. If we can be of further assistance, or if you should need any further information, please feel free to contact me at 203-230-9007 x206 or bsilver@silverpetrucelli.com.

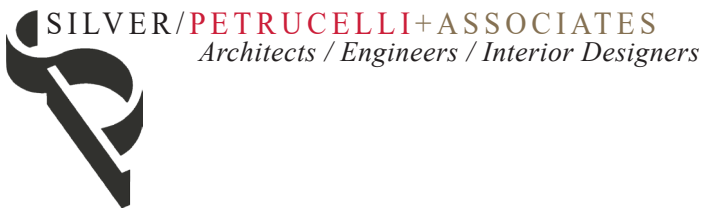
Sincerely,

A handwritten signature in blue ink, appearing to read 'W. R. Silver', with a long, sweeping horizontal flourish extending to the right.

William R. Silver, AIA
President



Firm Profile
License



Silver / Petrucelli + Associates (S/P+A) is an architecture, engineering and interior design collaborative headquartered in Hamden with an office in New London. We have been providing services in Connecticut since 1991. From our most treasured historic buildings to state-of-the-art learning facilities and modern workspaces, the firm takes a practical architecture and progressive design approach to each project.

Projects include new construction, renovate-as-new, expansion, repair and renovation, code conformance improvements, building system modifications and window/door and roof replacements. Work scopes range from programming through post-construction and advanced technologies are fully integrated in house to enhance both design and construction. The firm is committed to sustainability and LEED-inspired design solutions that are environmentally responsive and resource efficient.

We are proud of our strong performance under long-term, on-call assignments where we have effectively demonstrated our design diversity, estimating acuity, and responsiveness under more than 40 such agreements including repeat awards from the Connecticut Department of Construction Services, CT Department of Justice, U.S. Navy, United States Postal Service (USPS) and the University of Connecticut.

We believe diverse and balanced design teams deliver the smoothest projects. Our project teams are a mix of experience levels representing each generational group from their 20's to 60's. By effectively leveraging the diversity in our experience, our projects benefit from a balance of knowledge sharing and new and proven design techniques.

Project assignments have been completed in every county and nearly every town and city in Connecticut, with a geographic reach that includes Massachusetts, Rhode Island, New York and other mid-Atlantic states.



Architecture

- Feasibility Studies & Building Assessments
- Architectural Design
- Sustainable Design
- Historic Preservation
- Adaptive Reuse
- Construction Administration
- Grant Assistance

Engineering

- Mechanical Engineering
- Electrical Engineering
- Plumbing/Fire Protection Engineering
- Geothermal System Design
- Utility Rebate Assistance
- Energy Analysis and Audit
- Life-Cycle Analysis

Interior Design

- Space Planning
- Programming
- Casework Elevations and Detailing
- Floor Pattern Planning
- Finish Selection (paint, flooring, ceilings)
- FF&E Inventory
- FF&E Specification

Leadership

- William R. Silver, AIA, Principal
- Dean A. Petrucelli, AIA, Principal
- David A. Stein, AIA, Principal
- Robert R. Banning, P.E., Principal
- Christopher T. Nardi, AIA, Principal
- Amanda M. Cleveland, NCIDQ, Principal
- Paul E. Jorgensen, AIA, Associate

AWARDS

James Blackstone Memorial Library, Branford, CT
 CT Preservation Award of Merit (2020)
 CT Building Congress Small Civic Category
 First-Place Project Team Award (2020)



West Shore Middle School, Milford, CT
 CT Building Congress Project Team Award
 K-12 Schools (2019)

Enfield High School Additions and Renovations
 Best Projects Award of Merit - K-12 Education
 Engineering New Record New England (2018)

Eckersley Hall Senior Center, Middletown, CT
 U.S. Green Building Council LEED Silver (2018)

Ferguson Library, Stamford, CT
 CT Trust for Historic Preservation Merit Award (2017)

Fire Headquarters, Branford, CT
 U.S. Green Building Council LEED Silver (2015)
 Station Style Design Honorable Mention (2013)

Fire Station #5, East Hartford, CT
 U.S. Green Building Council LEED Gold (2013)
 U.S. Green Building Council (CT) Merit Award (2011)

Stratfield Elementary School, Fairfield, CT
 CT Building Congress Project Team Award of Merit
 (2012) & Associated Builders and Contractors Excellence
 in Construction Award (2011)

Fire Headquarters, Woodbridge, CT
 UI Energy Conscious Blueprint Award (2011)

Kleen Energy Water Supply, Middletown, CT
 CT Society of Civil Engineers (CSCE) section
 of the American Society of Civil Engineers (ASCE)
 Water Resource/Environmental ACE Award (2011)

People's United Bank, Fairfield, CT
 Fairfield, Connecticut Chamber of Commerce
 Visual Improvement Citation Award (2006)

First United Church of Christ, Milford, CT
 CT Trust for Historic Preservation
 Honorable Mention (1991)

**STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION**

This is your certificate of registration for your records. Such certificate shall shown to any properly interested person on request. Do not attempt to make any changes or alter this certificate in any way. Questions regarding this certificate can be emailed to the Occupational & Professional Licensing Division at dcp.occupationalprofessional@ct.gov.

In an effort to be more efficient and Go Green, the department asks that you keep your email information with our office current to receive correspondence. All renewal notifications and certificates will only be emailed to your last reported email on record. You can update your email address or print a duplicate certificate by logging into your account with your User Id and Password at www.elicense.ct.gov.

Mailing address:

**SILVER PETRUCELLI & ASSOCIATES INC
3190 WHITNEY AVE
HAMDEN, CT 06518**

Email on file to be used for receiving all notices from this office:

bsilver@silverpetrucelli.com

STATE OF CONNECTICUT ♦ DEPARTMENT OF CONSUMER PROTECTION 796971

Be it known that

SILVER PETRUCELLI & ASSOCIATES INC

**3190 WHITNEY AVE
HAMDEN, CT 06518**

has been certified by the Department of Consumer Protection as a registered

JOINT PRACTICE

Architecture: Yes Landscape Architecture: No Land Surveying: No Professional Engineering: Yes

Registration #: JPC.0000037

Effective Date: 05/01/2021

Expiration Date: 04/30/2022

verify online at www.elicense.ct.gov

Michelle Seagull

Michelle Seagull, Commissioner

State of Connecticut

Department of Administrative Services

Supplier Diversity Program



This Certifies

Silver Petrucelli & Associates, Inc.

3190 Whitney Avenue Hamden CT 06518

As a

Small Business Enterprise

August 28, 2019 through August 28, 2021

Owner(s): Amanda Cleveland, NCIDQ; Christopher T. Nardi, AIA; David J. Stein, AIA; Dean A. Petrucelli, AIA; Robert R. Banning, P.E.; William R. Silver, AIA

Contact: Denise LaRosa

Telephone: 2032309007 Ext: 240

FAX:

E-Mail: dlarosa@silverpetrucelli.com

Web Address: www.silverpetrucelli.com

****Affiliate Companies:**

Meg Yetishelsky

Supplier Diversity Director

Stanley Kinton

Supplier Diversity Specialist

**** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.**



Experience



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
West Woods School 350 West Todd Street Hamden, CT	2021	Roof replacement, 81,000 s.f. and window replacement throughout	TBD	Bill Silver Ken Linsley Dean Petrucci	John Cross Director of Facilities 203-407-2244	TBD
Dunbar Hill School 315 Lane Street Hamden, CT	2021	Roof replacement, 51,000 s.f. and 15 window replacements	TBD	Bill Silver Ken Linsley Dean Petrucci	John Cross Director of Facilities 203-407-2244	TBD
Manchester High School 134 Middle Turnpike East Manchester, CT	2021	Roof Replacement, 22,300 s.f. and PV	\$589,000	David Stein Dean Petrucci Ken Linsley	Scott Shanley General Manager 860-647-3123	TBD
Public Works Department 33 Collis Street West Haven, CT	2020	Roof replacement 9,360 s.f.	\$192,500	Dean Petrucci Ken Linsley	Doug Colter Grants Administrator 203-937-3620	Greenwood Industries Steve Kerr 860-865-4040
New Milford Town Hall 10 Main Street New Milford, CT	2020	Roof replacement study followed by selection for design through CA, 11,584 s.f.	\$571,000	Dean Petrucci Ken Linsley	Robert Beebe, Chairman 860-355-6010	TBD
New Milford High School 388 Danbury Road New Milford, CT	2020	Roof replacement study followed by selection for design through CA, 180,847 s.f.	\$3,843,564	Dean Petrucci Ken Linsley	Robert Beebe, Chairman 860-355-6010	TBD
Jonathan Law HS 20 Lansdale Milford, CT	2020	Partial roof replacement, 36,709 s.f.	\$695,000	Bill Silver Paul Jorgensen	Pat Bradbury Director of Facilities 203-783-3432	Young Developers William Cushman 888-503-5908
Naugatuck High School 543 Rubber Avenue Naugatuck, CT	2019	PV Removal & Roof replacement, 220,000 s.f.	\$9,054,538	Dean Petrucci Paul Jorgensen	James Stewart PE Director of Public Works 203-720-7071	G.L. Capasso Carmine Capso 203-469-2810
E.O Smith HS Region 19 Schools Mansfield, CT	2019	Roof Replacement, 210,900 s.f. including skylights	\$4,341,000	Dean Petrucci Ken Linsley	Dennis Stanavage Facilities Director 860-487-2215	Greenwood Industries Steve Kerr 860-865-4040



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Town of Glastonbury 2143 Main Street Glastonbury, CT	2019	School-system wide roofing study; 10 schools, 1,033,000 s.f.	\$19,399,500 estimate	Dean Petrucci Ken Linsley	David Sacchitella Building Superintendent 860-652-7706	Study
Cornerstone Aquatic Center 55 Buena Vista Rd. West Hartford, CT	2019	Partial roof replacement over pool 27,782 s.f.	\$853,452	Dean Petrucci Ken Linsley	Mike Longo Facilities Manager 860-561-7470	Silktown Roofing John Morrissey 203-735-0552
Town of Windham Public Safety Complex Windham, CT	2019	Roof Replacement, 19, 212 s.f.	\$388,000	Paul Jorgensen Ken Linsley	Joe Gardner Town Engineer 860-465-3043	Silktown Roofing John Morrissey 203-735-0552
City Hill Middle School 441 City Hill Street Naugatuck, CT	2019	55,000 s.f. roof replacement	\$1,166,000	Dean Petrucci Ken Linsley	Robert Butler, Controller Borough of Naugatuck 203-720-7027	Young Developers William Cushman 888-503-5908
West Side Middle School 483 Chase Parkway Waterbury, CT	2018	75,663 s.f. roof replacement	\$1,417,000	Dean Petrucci Ken Linsley	Mark Sedensky O&G Project Management 860-479-5961	Silktown Roofing John Morrissey 203-735-0552
Sbona Towers 40 Broad Street Middletown, CT	2018	Roof and Balcony Replacement	\$393,000	Dean Petrucci Ken Linsley	John Rumberger Middletown Housing Auth. 860-346-8671	MA&M (dba Aresco Construction Joe Aresco 860-346-6621
Norwalk Community College 188 Richards Avenue Norwalk, CT	2018	Replacement of 53,565 s.f. Phases 2, 3, 4	\$1,989,800	David Stein Ken Linsley	David Suprenant CT DCS Project Manager 860-713-5727	Young Developers William Cushman 888-503-5908
State Record Center & Library for the Blind & Physically Handicapped Rocky Hill, CT	2018	Replacement of 28,476 s.f.	\$816,000	Dean Petrucci Ken Linsley	David Busanet Bldg & Contracts Manager 860-713-5783	Silktown Roofing John Morrissey 203-735-0552
City of Bristol Water Department Water Filtration Plant Bristol, CT	2018	Replacement of 28,000 s.f. EPDM roof including drain assemblies and masonry repairs	\$735,200	Dean Petrucci Ken Linsley Rebecca Bouchard	Roger Rousseau Purchasing Agent 860-584-6195	Silktown Roofing John Morrissey 203-735-0552



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Region 17 Haddam Killingworth HS 95 Little City Road Higganum, CT	2017	Partial Roof Replacement, 130,000 s.f.	\$2,078,500	Dean Petrucci Ken Linsley Bill Silver	Martha Vaughn Dir. Of Fiscal Operations 860-345-4534	Silktown Roofing John Morrissey 203-735-0552
Armory Building 5 State Street Ansonia, CT	2017	Masonry repairs and restoration	\$387,300	Dean Petrucci Ryan Glick	Sheila O'Malley Ec. Development Director 203-736-5930	G.L. Capasso Carmine Capasso 203-469-2810
Chippens Hill Middle School 551 Peacedale Street Bristol, CT	2017	EPDM roof replacement, 82,000 s.f., including roof drains and masonry repairs	\$1,284,000	Dean Petrucci Ken Linsley	Timothy Callahan Project Manager 860-584-6100	Silktown Roofing John Morrissey 203-735-0552
Andover Elementary School 35 School Road Andover, CT	2016	Partial Roof Replacement; 38,000 s.f.	\$507,780	Dean Petrucci Ken Linsley Ken Sgorbati	Dr. Sally Doyen Superintendent 860-742-7339	Imperial Roofing Bruce Raulukaitis 860-632-2258
Hubbell Elementary School 90 Washington Street Bristol, CT	2016	EPDM roof replacement; 59,500 s.f.	\$2,108,305	Dean Petrucci Mark Kallmeyer	Timothy Callahan Project Manager 860-584-6100	Greenwood Industries Steve Kerr 860-865-4040
Thomas Hooker School 138 Roger William Road Bridgeport, CT	2016	Partial Roof Replacement, 22,000 s.f.	\$607,681	John Ireland Mark Kallmeyer Ken Sgorbati	Mark Sedensky Program Manager 203-576-7984	Young Developers William Cushman 888-503-5908
Stamford High School 55 Strawberry Hill Ave Stamford, CT	2016	Brick Repair and Restoration	\$2,972,000	Dustin Lombardi David Stein Ken Linsley	Jeff Pardo, Engineering Dept. City of Stamford 203-977-5227	Universal Preservation Tony Santangelo 203-439-0055
Albert Solnit Children's Center School West Middletown, CT	2016	Roof Replacement, 33,477 s.f.	\$589,000	Dean Petrucci Ken Linsley	Tom Suprenant CT DCS Project Manager 860-713-5727	Imperial Roofing Bruce Raulukaitis 860-632-2258
Woodstock Middle School 147B Rte 169 Woodstock, CT	2016	Roof Replacement, 47,281 s.f.	\$838,000	David Stein Ken Linsley	Brian Musumeci Facilities Manager 860-928-7453	Allied Restoration Mark Finan 860-291-8833



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Woodstock Elementary School 24 Frog Pond Road Woodstock, CT	2016	Roof Replacement, 61,158 s.f.	\$1,113,000	David Stein Ken Linsley	Brian Musumeci Facilities Manager 860-928-7453	Allied Restoration Mark Finan 860-291-8833
Polson Middle School 302 Green Hill Road Madison, CT	2016	Partial Roof Replacement; 26,000 s.f.	\$583,815	Dean Petrucci Jared Magoon	Laina Piscitelli Construction Manager 203-245-5697	Imperial Roofing Bruce Raulukaitis 860-632-2258
Central School 29 Massaco Street Simsbury, CT	2016	Roof Replacement; 24,570 s.f. with solar energy consideration	\$595,334	Dean Petrucci Dustin Lombardi Ken Linsley	Jerome Shea, P.E. Town Engineer 860-658-3260	Quality Roofing Vincent Chiaraluce 203-931-7663TBD
Norwalk Community College 188 Richards Avenue Norwalk, CT	2016	Roof Replacement, East Campus replace slate composition roofs with standing-seam metal	\$900,000	Dean Petrucci Jared Magoon Ken Linsley	David Suprenant CT DCS Project Manager 860-713-5727	Young Developers William Cushman 888-503-5908
Dwight Elementary School 1600 Redding Road Fairfield, CT	2015	Roof Replacement; 39,831 s.f.	\$719,000	Dean Petrucci Bill Silver Ken Linsley	Twig Holland Purchasing Agent 203-256-3060	Silktown Roofing John Morrissey 203-735-0552
City of Norwalk City Hall Norwalk, CT	2015	Roof study (56,872 s.f.), dome repair (600 s.f.) and clerestory window replacement	\$1,200,000 Estimate	Dean Petrucci John Ireland Ken Linsley	Mike Sgobbo Project Manager 203-854-7709	Young Developers William Cushman 888-503-5908
Somers Elementary School 4 Vision Boulevard Somers, CT 06071	2015	Roof Replacement, 49,719 s.f.	\$810,000	Dean Petrucci Steve Smith Ken Linsley	William Boutwell Director of Business Services 860-749-2270 x 2035	Hartford Restoration Anthony Rafala 860-289-4713
Somers High School 5 Vision Boulevard Somers, CT 06071	2015	Roof Replacement, 79,138 s.f.	\$1,037,000	Dean Petrucci Steve Smith Ken Linsley	William Boutwell Director of Business Services 860-749-2270 x 2035	Silktown Roofing John Morrissey 203-735-0552
Bassick High School 1181 Fairfield Avenue Bridgeport, CT	2015	Roof Replacement, 40,946 s.f.	\$875,000	John Ireland Mark Kallmeyer Rebecca Bouchard	Mark Sedensky Program Manager 203-576-7984	Silktown Roofing John Morrissey 203-735-0552



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
West Side Middle School 483 Chase Parkway Waterbury, CT	2015	Roof Replacement, 75,883 s.f.	\$1,210,000	Dean Petrucci Ken Linsley Rebecca Bouchard	Bruce Turbacuski Sr. Program Manager 203-573-1622	Imperial Roofing Bruce Raulukaitis 860-632-2258
Northeast Middle School 532 Stevens Street Bristol, CT	2015	Roof Replacement, 68,422 s.f.	\$1,637,000	Dean Petrucci Ken Linsley Rebecca Bouchard	Roger Rousseau Purchasing 860-584-6195	Greenwood Industries Steve Kerr 860-865-4040
Plainfield Memorial School 95 Canterbury Road Plainfield, CT	2014	Roof Replacement, 37,400 s.f.	\$417,000	Paul Jorgensen Dustin Lombardi Ken Linsley	Steve Rice Building Committee Chair 617-982-7544	New Britain Roofing Thomas Leith 860-665-7656
Plainfield Central Middle School 75 Canterbury Road Plainfield, CT	2014	Roof Replacement, 60,900 s.f.	\$365,000	Paul Jorgensen Dustin Lombardi Ken Linsley	Steve Rice Building Committee Chair 617-982-7544	Capeway Roofing 508-674-0800
Moosup Elementary School 35 Church Street Moosup, CT (Plainfield)	2014	Roof Replacement, 37,700 S.f.	\$521,999	Paul Jorgensen Dustin Lombardi Ken Linsley	Steve Rice Building Committee Chair 617-982-7544	Quality Roofing Vincent Chiaraluce 203-931-7663
Board of Education Central Office East Lyme, CT	2014	Roof Replacement, 6,627 s.f. slate roof with asphalt shingles. Cupola replacement	\$165,831	Dean Petrucci Bill Silver Ken Linsley	Don Meltabarger Dir. Business & Facilities 860-739-3966 x 5615	Imperial Roofing Bruce Raulukaitis 860-632-2258
Mill Hill Elementary School 635 Mill Hill Terrace Fairfield, CT	2014	Roof replacement, 14,170 s.f.	\$461,614	Dean Petrucci Bill Silver Ken Linsley	Twig Holland Purchasing Agent 203-256-3060	Silktown Roofing John Morrissey 203-735-0552
USPS 6 John Curtiss Road Norfolk, CT	2014	Roof Replacement	\$93,479	Dean Petrucci Stephen Smith Ken Linsley	Andrew Stein Project Manager 603-427-6282	Lindsey Rutka Van Horst GC 860-289-3072
CT Dept. of Construction Services Capital Avenue Hartford, CT	2014 – 2016	On-Call roof replacement, water infiltration studies & corrections, renovations, new facilities, modernization, college and secondary facilities	\$4,000,000 (Approx)	Dean Petrucci Bill Silver Ken Linsley	CT DCS David Barkin 860-713-5631	Numerous GC Bids



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Horace Porter School 3 Schoolhouse Road Columbia, CT	2014	Roof replacement and HVAC equipment replacement, 94,464 s.f.	\$1,727,000	Dean Petrucci Chris Nardi Ken Linsley	Jonathan Luiz Town Administrator 860-228-0110	New Britain Roofing Thomas Leith 860-665-7656
USPS Main Post Office Waterford, CT	2014	Roof Replacement, 22,372 s.f.	\$658,898	Dean Petrucci Steve Smith	Andrew Stein Project Manager 603-427-6282	Silktown Roofing John Morrissey 203-735-0552
Town of Woodstock 415 Route 169 Woodstock, CT	2013	School Roof Replacement Study – Elementary and Middle School	\$4,640,000	Dean Petrucci Ken Linsley	Chandler Paquette Building Committee Char 860-928-0208	Study
Willard-Cybulski Correctional Institute 391 Shaker Road Enfield, CT	2013	Roof Replacement – 95,000 sf. and exterior stair enclosure	\$2,100,000	Dean Petrucci Ken Linsley Rebecca Bouchard	Glenn Washburn, Proj. Mgr. CT Dept. of Construction Services	Silktown Roofing John Morrissey 203-735-0552
Rock Hill School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 46,731 SF	\$933,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	New Britain Roofing Alan Pellerin 860-665-7656
Moses Y Beach School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 39,318 SF	\$924,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Greenwood Industries David Klein 508-865-4040
Pond Hill School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 30,833 SF	\$655,280	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Quality Improvements 866-713-2824
Cook Hill School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 39,198 SF	\$849,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Silktown Roofing John Morrissey 203-735-0552
Highland School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 47,165 SF	\$992,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Imperial Roofing Bruce Raulukaitis (860) 632-2258



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Parker Farms School Town-wide Roof Replacement Wallingford, CT	2013	Roof Replacement – 39,657 SF	\$1,00,027	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Imperial Roofing Bruce Raulukaitis (860) 632-2258
West Shore Middle School Kay Avenue Milford, CT	2013	Partial Roof Replacement – 15,000 SF	\$300,000	Dean Petrucci Mark Kallmeyer Paul Jorgensen	Pat Bradbury Director of Facilities 203-783-3432	TBD
Town of Canton Town and School Buildings Canton, CT	2013 – 2014	147,670 SF of roof replacement on four town buildings and schools.	\$2,952,000	Dean Petrucci Dustin Lombardi Ken Linsley	Jeff Shea Project Administrator 860-693-7855	Imperial Roofing Bruce Raulukaitis (860) 632-2258
USPS Downtown Station Bridgeport, CT	2012	39,800 s.f. roof replacement and duct improvements	\$1,126,000	Mary Baccar Steve Smith Mark Kallmeyer	Andrew Stein Project Engineer 603-427-6282	Allied Restoration Mark Finan 860-291-8833
Bishops Orchards 1355 Boston Post Road Guilford, CT	2012	Roof replacement	TBD	Dave Stein Ken Linsley	Keith Bishop 203 453-2338	Quality Roofing Vincent Chiaraluce 203-931-7663
Melissa Jones School 181 Ledge Hill Road Guilford, CT	2012	Partial Roof Replacement, 9544 s.f.	\$164,232	Dean Petrucci Ken Linsley Rebecca Bouchard	Clifford Gurnham Director of Operations 203-458-0001	Quality Roofing Vincent Chiaraluce 203-931-7663
Kent Library 50 North Main Street Suffield, CT	2012	Roof Replacement, 10,568 s.f.	\$587,000	Dean Petrucci Steve Smith Ken Linsley	Jack Muska Director, DPW 860-668-3890	Silktown Roofing John Morrissey 203-735-0552
Sheehan High School Town-wide Roof Replacement Wallingford, CT	2012	Roof Replacement, 147,714 s.f. and 15 kW photovoltaic design and installation	\$2,788,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Commercial Roofing Chris Quercia 860-928-9199 x115
Lyman Hall High School Town-wide Roof Replacement Wallingford, CT	2012	Roof Replacement, 164,644 s.f. and 22kW photovoltaic design and installation	\$3,266,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Commercial Roofing Chris Quercia 860-928-9199 x115



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Moran Middle School Town-wide Roof Replacement Wallingford, CT	2012	Roof Replacement, 46,915 s.f. including 9kW photovoltaic design services	\$983,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Silktown Roofing John Morrissey 203-735-0552
DAG Middle School Town-wide Roof Replacement Wallingford, CT	2012	Roof Replacement, 51,925 s.f. including 13kW photovoltaic design services	\$1,055,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Imperial Roofing Bruce Raulukaitis (860) 632-2258
Stevens School Town-wide Roof Replacement Wallingford, CT	2012	Roof Replacement, 43,753 s.f.	\$787,000	David Stein Ken Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	New Britain Roofing Alan Pellerin 860-665-7656
Derby Public Library Derby, CT	2012	Roof and interior repairs to historic building	\$21,000	Bill Silver Chris Nardi Rebecca Bouchard	Town of Derby Kathy Williams	J.A. Rosa Construction John Rosa 203-879-3495
JFK Multi-cultural Magnet School 700 Palasade Blvd. Bridgeport, CT	2012	90,203 s.f. of roof replacement	\$2,010,000	John Ireland Ken Linsley Rebecca Boucard	David Cote Program Manager 203-576-3960	Silktown Roofing John Morrissey 203-735-0552
JFK Multi-cultural Magnet School 700 Palasade Bridgeport, CT	2012	20,687 s.f. of roof replacement	\$328,000	John Ireland Ken Linsley Rebecca Boucard	David Cote Program Manager 203-576-3960	Silktown Roofing John Morrissey 203-735-0552
Law High School 20 Lansdale Avenue Milford, CT	2012	Roof Replacement of 106,912 s.f.	\$2,302,880	Bill Silver Paul Jorgensen Rebecca Bouchard	Pat Bradbury Director of Facilities 203-783-3432	Silktown Roofing John Morrissey 203-735-0552
Foran High School 80 Foran Road Milford, CT	2012	Roof Replacement of 14,852 s.f.	\$423,000	Bill Silver Paul Jorgensen Rebecca Bouchard	Pat Bradbury Director of Facilities 203-783-3432	Quality Improvements 866-713-2824
Barnes Museum 85 North Main Street Southington, CT	2012	Roof evaluation and replacement of a 150-year old slate roof	\$73,998	David Stein Dustin Lombardi Ken Linsley	Jim Grappone Acting Engineer 860-276-6231	Young Developers Northford, CT (860) 261-9177



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Fire Headquarters & Public Works Complex Expansion Branford, CT	2012	Fire Station and Public Works Expansion and Renovations including photovoltaic design 24,000 sf + 18,900 sf	\$8,700,000	David Stein Dean Petrucci Rebecca Bouchard	Town of Branford Robert Massey, Chair 203-488-2377	Turner Construction Peter Zannis 203-783-8899
Fire & Maintenance Services Town of East Hartford East Hartford, CT 06108	2011	New Fire Station and Maintenance Facility 11,900 sf including photovoltaic design – a LEED Gold facility	\$5,100,000	Dean Petrucci David Stein Kenneth Sgorbati	Town of East Hartford Vincent Palmeri, Asst. Chief 860-291-7403	Whiting Turner Chris Haley 203-789-8700
Town-wide School Roof Replacement Wallingford, CT	2011 – 2013	Roof Replacement at 11 schools totaling 700,000 sf	\$13,000,000 est.	David Stein Kenny Linsley Rebecca Bouchard	Robert Parisi, Chairman Town Council of Wallingford 203-294-2155	Various – see individual school listings
Church of the Latter Day Saints 130 South Street Cromwell, CT	2011 – 2012	Roof Replacement of 5,000 s.f. and interior renovations	\$60,850	William Silver Christopher Nardi Rebecca Bouchard	Bill Puida Facilities Manager	Nosal Builders Joe Nosal 860-347-5674
Irving A. Robbins Middle School 20 Wolf Pit Road Farmington, CT	2011-2012	Partial Roof Replacement 31,454 sf	\$524,000	Dean Petrucci Kenny Linsley Rebecca Bouchard	Timothy C. Harris Director of Facilities 860-673-8276	Allied Restoration Corp. Mark Finan 860-291-8833
Sherman School 2 Route 37 East Sherman, CT 06460	2011-2012	Partial Roof Replacement 82,880 sf	\$1,700,000	Dean Petrucci Kenny Linsley Rebecca Bouchard	Frank Spaziani Facilities Manager 860-355-3793	Silktown Roofing John Morrissey 203-735-0552
King Philip Middle School 71 Halleran Drive West Hartford, CT 06107	2011-2012	Partial Roof Replacement 147,750 sf	\$2,430,750	Dean Petrucci Dustin Lombardi Rebecca Bouchard	Michael Longo Mgr., Maintenance Services 860-561-7927	Quality Roofing Vincent Chiaraluce 203-931-7663
Conard High School 100 Beechwood Road West Hartford, CT 06107	2011-2012	Roof Replacement 91,000 sf	\$1,813,434	Dean Petrucci Ken Linsley Rebecca Bouchard	Michael Longo Mgr., Maintenance Services 860-561-7927	Allen Construction Bridgeport, CT
John Wallace Middle School 71 Halleran Drive Newington, CT 06117	2011-2012	Partial Roof Replacement 30,000 sf	\$1,318,935	Dean Petrucci Ken Linsley Rebecca Bouchard	Jeff Baron Director of Admin. Serv. 860-665-8500	Commercial Roofing Chris Quercia 860-928-9199 x115



**Representative Roof Replacement &
Experience – Last 10 Years**

Project Name & Location	Year	Type of Project	Budget or Construction Cost	Employees	Owner	Contractor
Westhill High School; Dolan Middle School; Toquam Elementary School, Stamford, CT	2010 - 2011	Roof Replacement 33,663 s.f. at 3 schools	\$616,774	David Stein Ken Linsley	Jeff Pardo, Engineering Dept. City of Stamford 203-977-5227	Statewide Renovation; SW Deb LLC; DME Construction
Parish Hill High School 304 Parish Hill Road Chaplin, CT 06235	2010-2011	Roof System Replacement 53,300 sf	\$1,850,000	Dean Petrucci William Silver Ken Linsley	Kenneth Henrici Supt. Of Schools 860-455-9306	TBD
Chatfield-LoPresti Elem. School 29 Maple Street Seymour, CT 06483	2010-2012	Renovate-as-New 38,000 sf rens,47,000 sf new additions including photovoltaic design services	\$32,500,000	Dean Petrucci David Stein Ken Sgorbati	Town of Seymour Donald W. Smith 203-888-4904	Fusco Builders Brian Calvert 203-777-7451
Brooklyn Middle School 119 Gorman Road Brooklyn, CT	2010-2011	Roof Replacement 4,500 sf	\$350,000	William Silver Ken Linsley Ken Sgorbati	Joe Voccio Building Committee Chair 401-996-5337	Nutmeg Companies Shayne McAvoy 860-823-1780
Suffield Middle School 350 Mountain Road Suffield, CT	2010-2011	Roof Replacment 9,874 sf	\$185,000	Dean Petrucci John Ireland Ken Linsley	Jack Muska Director, DPW 860-668-3890	Eagle Rivet Roof Service Chuck Mailhoit 860-953-1231
McAlister Intermediate School 260 Mountain Road Suffield, CT	2010-2011	Roof Replacement 4,000 sf	\$92,000	Dean Petrucci John Ireland Ken Linsley	Jack Muska Director, DPW 860-668-3890	TBD
Glenbrook Community Center 35 Crescent Street Stamford, CT	2011	6,119 s.f. EPDM/Shingle replacement and reapirs	\$160,620	David Stein Ken Linsley Rebecca Bouchard	Jeff Pardo, Engineering Dept. City of Stamford 203-977-5227	Barrett Roofing Co. Kimberly Marshall 203-744-2780
Darien Town Hall 2 Renshaw Road Darien, CT	2010-2011	Roof Replacement	\$208,300	David Stein Ken Linsley Rebecca Bouchard	Town of Darien Robert Steeger 203-656-7338	Beaulieu Company, LLC Mike Beaulieu 866-766-3378
DPW Dept. Veterans Affairs 287 West Street Rocky Hill, CT	2010-2011	Roof Replacement 117,961 sf On-Call Bldgs. 2,3 & 4	\$2,570,910	Dean Petrucci Ken Linsley Rebecca Bouchard	CT DPW Carl Grodtzke 860-713-5640	Connecticut Carpentry Frank DiBacco 860-571-8812 x11



Mill Hill Elementary School

Fairfield, Connecticut

Project Scope: Partial Roof Replacement

Project Size: 14,170 SF

Construction Cost: \$277,000

Owner: Town of Fairfield

Contractor: Silktown Roofing



This project was part of a four-year facilities plan by the Fairfield Board of Education to update many of its older public schools. Other projects at Mill Hill Elementary School included lighting replacement and bathroom renovations.

This fast-tracked project replaced the roofing membranes, insulation and flashing on the school's kindergarten wing and entrance canopy within a very short time frame.

Designs were completed in less than 1 month.

Bidding, award and construction was completed in time for the new school year and required close coordination with contractors to accommodate a rapid 2-month installation schedule.





Bethany Community School

Bethany, Connecticut

Project Scope: Partial Roof Replacement
Project Size: 43,592 SF
Construction Cost: \$542,073
Owner: Bethany Board of Education
Contractor: The Imperial Company



As part of the district's long range plan to continue using the school well into the future, the Board of Education is replacing all nine sections of the roof on Bethany Community School which was put on in 1970.

The areas over the classrooms, cafeteria, gym, library, computer lab and rotunda hallways had been leaking for more than 10 years with regular patching and repairs taking place.

Design services were provided for the portion of roofing over these areas and included temporary removal of rooftop equipment, removal and disposal of hazardous materials, and installation of a new roofing system, gutters and drains. In addition, the canopies in front of the building received a gabled roof that melded with the existing roof.





Chippens Hill Middle School

Bristol, Connecticut

Project Scope: Roof Replacement

Project Size: 87,757 SF

Construction Cost: \$1,248,000

Owner: City of Bristol

Contractor: Silktown Roofing

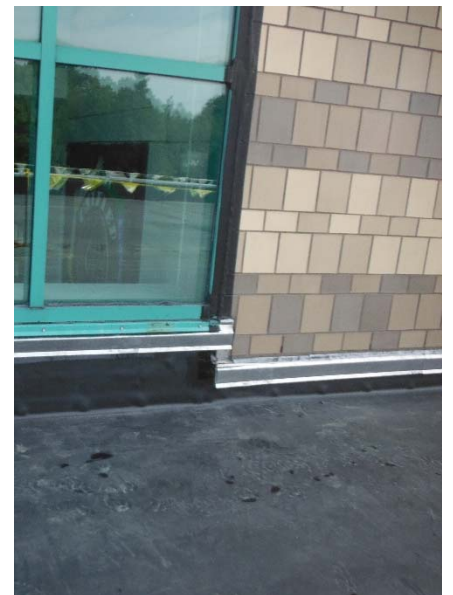


The school was originally constructed in 1992 and the Bristol Board of Education had maintained the original 24 year old roofing system since new.

The existing low sloped roof areas were designed as a ballasted loose layed Scrim backed EPDM membrane system installed over insulation fastened to a 1.5" metal roof deck supported by a steel superstructure. The steel beams and columns supporting the roof structure were designed with 1/4" inch pitch.

A full inspection of the roofing system was completed to make roof replacement recommendations including evaluation of roof drain assemblies and roof masonry.

A new EPDM roof membrane was installed. Existing roof drains were replaced to meet new code requirements. New metal gutters and metal collection scuppers with downspouts were installed at various roof locations. An existing metal roof ladder, mechanical curbs, vent stacks, expansion joints and flashing was also replaced along with smoke and roof hatches, and 28 skylights.





Multiple Roof Replacements

Canton, Connecticut

Project Scope: Roof Replacement
Project Size: 147,670 SF
Construction Cost: \$3.2 Million
Owner: Town of Canton
Contractor: Imperial Roofing



Voters approved funding for several roof replacement projects at all three school buildings in addition to the community center.

The project involved removal and complete replacement of existing roofing systems including deck repairs, perimeter fascia, gutter systems, skylight replacement on one of the schools, ladders and abatement of hazardous materials.

Design, specifications and construction administration services were provided to the Town as well as assistance in submitting required documentation to the Office of School Grants.

The facilities were:

- Library/Community Center, 21,650 s.f.
- Canton Intermediate School, 23,600 s.f.
- Canton Junior/High School, 62,740 s.f.
- Cherry Brook Primary School, 39,680 s.f.

The project was bid in two phases over two years.





Lewin Joel ES & Jared Eliot MS

Clinton, Connecticut

Project Scope: Partial Roof Replacements
Project Size: 39,300 s.f.
Construction Cost: \$800,000
Owner: Town of Clinton
Contractor: Greenwood Industries & Silktown Roofing



As part of the Town's annual school roofing program, design through construction administration was provided for two roofing projects, completed during the summer.

At Lewin Joel ES, 22,100 sq. ft. of existing ballasted EPDM roofing was replaced with a new fully adhered 30-year EPDM system .

At Jared Eliot MS 14,800 sq. ft. of existing built-up roofing was replaced with a new fully adhered 30 year and 2,400 sq. ft. of existing metal roofing was replaced with a new a new metal roofing system.

Both projects were completed on time for school opening.





Calvin Leete Elementary School

Guilford, Connecticut

Project Scope: Roof Replacement
Project Size: 23,000 SF
Construction Cost: \$449,000
Owner: Town of Guilford
Contractor: Allied Restoration



This aging roof system was replaced with a 2-ply modified bituminous roofing membrane with a weather tight cap sheet over tapered insulation achieving a 1/2"/1'-0" slope with new perimeter metal flashings. Detailed field investigations were completed that determined the small pitched roof required replacement with asphalt shingles over the existing deck and it was drained around the perimeter with new gutters and downspouts.

Designs were completed in less than 3 weeks, and detailed construction document estimating confirmed the scope and cost of the roofs that were prepared by our firm one year earlier in a comprehensive school system wide roof evaluation study.

The eventual competitive bidding brought the project in nearly 10% under budget and reflective of the detailed drawings and specifications that were all understood the same way by the bidding contractors.

The primary roofs were successfully completed on an accelerated schedule and before the children returned to school in the fall, and with only minor change orders.





Central School

Killingly, Connecticut

Project Scope: Roof Replacement
Project Size: 48,296 SF
Construction Cost: \$1.1 Million
Owner: Town of Killingly
Contractor: Greenwood Industries



Central School is an elementary school constructed in 1959 and required a roof replacement as one of four roof and window replacement projects completed for the Town's schools by the firm.

The Central School roofing project involved an evaluation of existing conditions and sub-roofs with designs and estimates for multiple roofing systems for selection by the Public Building Commission. The project was completed in accordance with State OSCGR requirements.

Funding for the project came from a combination of Town bond issuance and grant funding through the State of Connecticut Department of Education (CSDE) and Office of School Construction Grants and Review.





E.O. Smith High School

Mansfield, Connecticut

Project Scope: Roof Replacement & Photovoltaic Design

Project Size: 214,023 s.f. Roof Replacement;
333kW PV System

Construction Cost: \$6.3 million

Owner: Region 19 Schools



An evaluation of this large roof was completed to recommend the best long-term solution for replacement that could also possibly accommodate a solar photovoltaic system.

Types of roofs:

- 117,000 SQ ft. of modified pitched Bitumen installed in 1985-1987
- 89,500 SQ ft. of buildup ballasted flat roof installed in 1999
- 4,400 SQ ft. of metal roofing 1999

The evaluation also included replacement of Kalwall translucent panels with standing seam insulated panels, sky light removal and investigation of roof snow load and snow drift issues.

The roof was successfully replaced and a 333 kW system designed by our engineers is currently being installed.





Maple Hill Elementary School

Naugatuck, Connecticut

Project Scope: Roof Replacement
Project Size: 53,212 SF
Construction Cost: \$974,000
Owner: Borough of Naugatuck
Contractor: Silktown Roofing



Maple Hill Elementary School is a 2-story school that was built in 1987. The roof consisted of flat roofs with 17 mechanical units, 2 hot flues, 7 vent stacks and 3 existing regular sized skylights and 1 large triangular lobby skylight.

The Borough of Naugatuck requested an evaluation of the EPDM ballast roofing system to determine its condition and evaluate a new roofing system, flashings and drainage network.

The proposed replacement system included new $\frac{1}{4}$ " per foot tapered insulation at existing pitch roofs and $\frac{1}{2}$ " per foot at flat roofs, and additional roof drains as required per code. The new roof system was designed for adequate & proper drainage to assure that there would be no ponding issues.





Westhill High School

Stamford, Connecticut

Project Scope: Roof Replacement

Project Size: 14,690 SF

Construction Cost: \$269,150

Owner: City of Stamford

Contractor: Statewide Renovation



A roof evaluation was completed on the high school to determine its condition and evaluate roof system alternatives for a new roofing system, flashings and drainage network.

A section of the roof over the auditorium at the school was flat and had no existing pitch in the structure to the roof drains & associated internal roof drain system. This caused extensive ponding to occur.

New tapered insulation and additional roof drains were designed as required per code to provide adequate & proper drainage to eliminate the ponding. New metal flashings were also installed at all edge conditions, brick chimneys, mechanical units and vent stacks to insure that water would not penetrate the new roofing system.





Town-wide School Roof Replacements

Wallingford, Connecticut

Project Scope: Roof Replacement
Project Size: 700,000 SF
Construction Cost: \$13 Million
Owner: Town of Wallingford



The Town of Wallingford chose to re-roof all of its 11 school roofs in one bonding authorization with the work to be scheduled over a two-year period.

Five of the eleven schools were scheduled in the first year. Roofs were replaced with 1/2"/foot sloped roofing comprised of a Modified Bituminous roofing membrane system. Roof drains, smoke hatches and existing skylights were also replaced.

- Sheehan High School - 147,714 SF (with PV installation)
- Dag Hammarskjold Middle School – 51,925 SF
- Lyman Hall High School - 164,464 SF (with PV installation)
- Moran Middle School – 46,919 SF
- Stevens Middle School – 43,763 SF

Remaining schools were completed in the second year:

- Rock Hill School – 46,731 SF
- Moses Y Beach School – 39,318 SF
- Pond Hill School – 30,833 SF
- Cook Hill School – 39,198 SF
- Highland School – 47,165 SF
- Park Farms School – 39,657 SF

The Town voted unanimously to place photovoltaic panels on the high school roofs. The school superintendent integrated the panels into the science curriculum enabling students to check energy savings online as a means of teaching energy conservation.





Organization Chart
Resumes

City of New Haven Public Schools



Bill Silver, AIA
Principal & QC/Contracts



Dean Petrucelli, AIA
Principal & Project Manager



Paul Jorgensen, AIA
Associate & Project Architect



Bob Banning, P.E.
Principal & Chief Electrical Engineer



LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES



Ken Linsley
Roofing Designer



Ken Eldridge, P.E.
Chief Mechanical Engineer



Rebecca Bouchard, CDT, CSI
Specifications



John Tuz, BO, Fire Marshal
Code Review



Glen Davis
Construction Administrator





William R. Silver, AIA
principal / president

Bill Silver is responsible for the policy and administration of the firm as well as leading on specific projects. His experience covers the full range of building types, from residential, commercial, industrial, and institutional. Silver has managed large multi-million-dollar projects with a large design and engineering team as well as designing and producing small renovation and historic rehabilitation projects. He is also a registered historic architect in CT.

Years with Firm: 30

Professional Registrations

- ▶ Registered Architect: CT, NY, RI, MA, MD, NH, NJ, ME, PA, NCARB
- ▶ Registered Interior Designer: CT
- ▶ Historical Architect: Connecticut State Historic Commission
- ▶ 10-Hour OSHA Certificate

Education

- ▶ M. Arch. Rensselaer Polytechnic Institute
- ▶ Certificate Architectural Association, London, England
- ▶ B. Environmental Design, Miami University (Ohio)

Affiliations and Activities

- ▶ Lecturer, Building Official Career Development Program, CT Department of Public Safety
- ▶ American Institute of Architects
- ▶ AIA Connecticut, Professional Practice Commission
- ▶ Moderator and Various Committee Chairs, First United Church of Christ, Milford
- ▶ Who's Who Among American Businessmen
- ▶ Connecticut Trust for Historic Preservation
- ▶ Member, Milford Historic District Commission

representative school roof replacement experience

Manchester High School – Manchester
New Milford High School – New Milford
Mansfield Middle School including new PV Design – Mansfield
Dunbar Hill Elementary School – Hamden
Stonington Middle School – Stonington
School-system Wide Roofing Study – Glastonbury
Wilbert Snow School – Middletown
Farm Hill Elementary School – Middletown
Jonathan Law High School – Milford
Marin School – Bridgeport
Bethany Community School – Bethany
A.W. Cox School – Guilford
Adams Middle School – Guilford
Bassick High School – Bridgeport
Braeburn Elementary School – West Hartford
Brooklyn Middle School Roof & HVAC Replacement – Brooklyn
Calvin Leete Elementary School including BIPV System – Guilford
Conard High School – West Hartford
Danbury Public Schools – 5 Schools
Elizabeth Shelton Elementary School – Shelton
Glastonbury Public Schools – 5 Schools
Guilford High School – Guilford
Holmes School – Darien
Jane Ryan Elementary School – Trumbull
Joseph Foran High School – Milford
Keigwin Middle School – Middletown
King's Highway School – Westport
L.B. Haynes School – East Lyme
Long Hill Elementary School – Shelton
Meadowside School – Milford
North Branford Public Schools – 3 Schools
Northford Intermediate School – North Branford
Plainfield Public Schools – Multiple Schools
Shepaug Valley High School – Washington
Shepherd Glen Elementary School – Hamden
Tootin Hills Elementary School – Simsbury
Watertown Public Schools - 4 Schools – Watertown
Wesley Elementary School – Middletown
West Elementary School – New Canaan





Dean A. Petrucelli, AIA
principal / vice president

Dean Petrucelli has broad experience in all types of building design and construction, from educational to industrial and institutional facilities. He is a creative and talented designer and leads in the production of all projects. Petrucelli's diverse experience includes all types of bidding and construction contracts, and generally follows each project through the entire design and construction process.

Years with Firm: 30

Professional Registrations

- ▶ Registered Architect: CT
- ▶ Registered Interior Designer: CT

Education

- ▶ B.S. Architectural Engineering Technology, New York Institute of Technology
- ▶ A.S. Architectural Engineering, Norwalk State Technical College

Affiliations and Activities

- ▶ Lecturer, Building Official Career Development Program, CT Department of Public Safety
- ▶ Design Juror, Architectural Program, Norwalk Community College
- ▶ American Institute of Architects
- ▶ Connecticut Society of Architects
- ▶ Architectural Advisory Committee and Design Critique, Norwalk Community Tech. College

representative school roof replacement experience

Wilbert Snow Elementary School – Middletown
Farm Hill Elementary School – Middletown
Manchester High School – Manchester
Mansfield Middle School including new PV Design – Mansfield
Stonington Middle School – Stonington
Stafford Elementary School including PV Design – Bristol
City Hill Middle School including PV Design - Naugatuck
New Milford High School – New Milford
Naugatuck High School including PV Replacement – Naugatuck
E.O. Smith HS including PV Design – Storrs
City Hill Middle School - Naugatuck
School-system Wide Roofing Study – Glastonbury
Haddam Killingworth High School – Haddam
Skane School –Bridgeport
Three Schools – Killingly
Tomlinson School –Fairfield
A.W. Cox School - Guilford
Moosup Elementary School –Plainfield
Plainfield Memorial School –Plainfield
Sunnyside School –Shelton
Plainfield Central School – Plainfield
Adams Middle School - Guilford
Braeburn Elementary School - West Hartford
Brooklyn Middle School including HVAC Replacement - Brooklyn
Calvin Leete Elementary School including BIPV System - Guilford
Conard High School - Roof Replacement - West Hartford
Danbury Public Schools - 5 Schools - Danbury
Elizabeth Shelton Elementary School - Shelton
Foran High School - Milford
Glastonbury Public Schools - 5 Schools - Glastonbury
Guilford High School - Guilford
Jane Ryan Elementary School - Trumbull
Kaman Aerospace Corporation- Bloomfield
Keigwin Middle School - Middletown
King's Highway School Westport
L.B. Haynes School - East Lyme
Long Hill Elementary School - Shelton
Meadowside School - Milford
North Branford Public Schools - 3 Schools - North Branford





Paul E. Jorgensen, AIA
associate / architect / historic architect

Paul Jorgensen takes a lead role in most significant projects awarded to the firm. He has served as the lead construction administrator and architect in the field with numerous school projects and works closely with contractors, their subcontractors and multiple award contracts in completing these multi-million-dollar projects while the students are in school. Jorgensen is also the lead designer for corporate, office and medical service projects throughout Connecticut, and is adept at listening carefully to a client's program and accurately translating those goals into a creative but cost-effective design solutions. As a registered historic architect, he leads the firm in those unique projects.

Years with Firm: 21

Professional Registrations

- ▶ Registered Architect: CT
- ▶ Historic Architect: CT State Historic Commission

Education

- ▶ M. Architecture, University of Colorado at Denver
- ▶ M. Architecture in Urban Design, University of Colorado at Denver
- ▶ B.A. History, Certificate in Spanish Studies, St. Anselm College

Affiliations and Activities

- ▶ American Institute of Architects
- ▶ Environmental Concerns Coalition, City of Milford, Connecticut
- ▶ Milford Trees, Inc.

representative educational experience

Hinsdale Elementary School – Pre-Ref Design Services – Winchester
Burns Latino Studies Academy – Renovate as New – Hartford
Jonathan Law & Foran High Schools – Athletic Facility Master Plans – Milford
School-system Wide – Hardening of Entrances – Milford
Jonathan Law High School – Roof Replacement – Milford
West Shore Middle School – Expansion & Alterations – Milford
Memorial School – ADA Improvements – Killingly
Central High School - Renovate as New - Bridgeport
Mead School – Portables – Ansonia
Baldwin Middle School – Window and Door Alterations – Guilford
School System Wide – Security Upgrades – Guilford
Central School – ADA Improvements – Killingly
Berlin High School - ADA Code Renovations - Berlin
Crystal Lake Elementary School – Additions – Ellington
Berlin High School - Feasibility Study & Renovate as New Additions - Berlin
East Haven Schools - Portable Classrooms - East Haven
Moody Elementary School - Roof and Exterior Envelope Evaluation - Middletown
Alternative High School - Renovations & Expansion - Milford
East Shore Middle School - Renovations & Additions - Milford
John F. Kennedy School - Floor & Ceiling Replacement - Milford
Jonathan Law High School - HVAC & Electrical System Upgrades - Milford
Jonathan Law High School - Roof Replacement – Milford
Jonathan Law High School – Gym Floor Restriping - Milford
Joseph Foran High School - Roof Replacement - Milford
Mathewson School Media Center - Additions - Milford
Orange Avenue School - Additions & Renovations - Milford
Orchard Hills Elementary School - Gymnasium & Canopy Additions - Milford
Pumpkin Delight Elementary School - Floor Replacement - Milford
Kendall School - Classroom & Media Center Renovations - Norwalk
Nathan Hale Middle School - Alterations - Norwalk
Roton School - Additions, Renovations & Science Lab Expansion - Norwalk
Trumbull High School - Science Laboratory Conversions - Trumbull
Watertown High School - Roof Replacement - Watertown
Beecher Road School - Additions & Science Lab Modernization - Woodbridge
Center School - Roof Replacement – Woodbridge
West Shore Middle School – Roof Replacement - Milford





Kenneth Linsley
roofing designer

Ken Linsley has many years of experience in construction as a foreman, estimator and construction administrator. He works closely with architects and engineers to understand the scope of roof, masonry and window construction projects to produce renderings of finished projects. In addition, Linsley represents the firms in the field ensuring projects are being constructed in accordance with specifications produced for the job.

Years with Firm: 14

Education

- ▶ Porter and Chester Institute

representative educational roof replacement experience

- Naugatuck High School including PV Replacement – Naugatuck
- E.O. Smith High School including PV Design – Mansfield
- Marin School – Bridgeport
- New Milford High School – New Milford
- Stafford Elementary School including PV Design – Bristol
- School-system Wide Roofing Study – Glastonbury
- Jonathan Law High School – Milford
- Stonington Middle School – Stonington
- Haddam-Killingworth High School – Haddam
- Burns Latino Studies Academy – Hartford
- Skane School – Bridgeport
- Capital Community College - Hartford
- Canton High School – Canton
- Field Memorial School Roof Study – Bozrah
- Moosup Elementary School – Plainfield
- West Woods School – Hamden
- Plainfield Central School – Plainfield
- Northeast Middle School – Bristol
- Roger Sherman School – Meriden
- Mill Hill Elementary School – Fairfield
- Cherry Brook School – Canton
- Wallingford School System (13 schools) - Wallingford
- Elementary & Middle School – Woodstock
- Turn of River School - Stamford
- Adams Middle School - Guilford
- Brooklyn Middle School - Brooklyn
- Canterbury Elementary School - Canterbury
- Coleytown Middle School - Westport
- Conard High School - West Hartford
- Cox Elementary School - Guilford
- Irving Robins Middle School - Farmington
- JFK Elementary School - Bridgeport
- John Wallace Middle School - Newington
- King Philip Middle School - West Hartford
- Ledyard High School - Ledyard
- Calvin Leete Middle School - Guilford
- Melissa Jones Elementary School – Guilford
- Sherman School - Roof Replacement - Sherman
- Horace Porter School - Roof & HVAC Replacement - Columbia





Robert R. Banning, P.E.
principal / chief electrical engineer

Bob Banning oversees the electrical engineering department and is responsible for the design of lighting, power, communication and signaling systems; and specific designs have included athletic field lighting, emergency generators, electronic grade power distribution, communications systems and fire alarm systems.

Years with Firm: 28

Professional Registrations

- ▶ Licensed Engineer: CT, MA

Education

- ▶ B.S. Electrical Engineering, University of Connecticut
- ▶ A.S. Nuclear Technology, Thames Valley Technical College

Affiliations and Activities

- ▶ Member, Bozrah Volunteer Fire Department
- ▶ Certified EMT
- ▶ Eagle Scout

representative educational experience

Region 13 Schools – HS and Strong School Pumphouse – Durham
Suffield Middle School – Band Room Addition – Suffield
ACES – Wintergreen Magnet School Renovate as New – North Haven
Mill Hill Elementary School – Extensions and Alterations – Fairfield
Hinsdale Elementary School – Pre-Ref Design Services – Winsted
Memorial School – Generator Replacement – Middlefield
Glastonbury High School – STEAM Addition - Glastonbury
Mansfield Middle School – Roof Replacement and new PV Design – Mansfield
City Hill Middle school – Roof Replacement and PV Design - Naugatuck
Hamden High School – Pool and Gym Improvements – Hamden
ACES @ Leeder Hill – Renovate as New – Hamden
Polson Middle School – Photovoltaic Roof System – Madison
Field Memorial School – Fire Alarm Panel Replacement – Bozrah
Bethel High School – Generator Replacement – Bethel
Mead School – Portables – Ansonia
Multiple Schools – Security Improvements – Waterbury
Guilford High School – Science Wing Repurposing - Guilford
Crystal Lake Elementary School – Renovate as New – Ellington
Berlin High School - Renovate as New Additions - Berlin
Bullard Havens RVTS - Elevator Upgrades - Bridgeport
Korn Elementary School - UST Removal & Replacement - Durham
Enfield High School Athletic Fields - Electrical Engineering Services - Enfield
Enrico Fermi High School Athletic Fields - New Lighting - Enfield
Stratfield Elementary School - UST Removal & Replacement - Fairfield
Guilford High School - Lower Level Study - Guilford
Memorial School - UST Removal & Replacement - Middlefield
Jonathan Law High School - Phase 2 HVAC & Electrical System Upgrades - Milford
Nathan Hale Middle School - HVAC & Electrical System Upgrades - Norwalk
Roton Middle School - HVAC & Electrical System Upgrades - Norwalk
Northeast School - Generator Replacement - Stamford
Turn of River School - Code Renovations - Stamford





Kenneth J. Eldridge, PE
chief mechanical engineer

Ken Eldridge has been working in the field of mechanical engineering for building's mechanical systems since 1987. His entire professional career has been devoted to the design, implementation, construction and remediation of industrial process piping, HVAC, plumbing and fire protection equipment and systems. He has professionally engaged in all facets of the industry, including commercial, industrial, governmental, museums, libraries, and archives.

Years with Firm: 5

Education

- ▶ B.S. Mechanical Engineering University of New Haven

Affiliations & Activities

- ▶ Professional Engineer: CT, MA, RI, NY
- ▶ National and Local Member of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

representative educational experience

Burns Latino Studies Academy – Renovate as New – Hartford
ACES – Wintergreen Magnet School Renovate as New – North Haven
Mill Hill Elementary School – Extensions and Alterations – Fairfield
Adams Middle School – Covid Compliance Assessment – Guilford
Guilford Lakes School – Covid Compliance Assessment – Guilford
Roger William Elementary School – Covid Compliance Assessment – Fairfield
Fairfield Woods Middle School – Covid Compliance Assessment – Fairfield
Roger Ludlowe Middle School – Covid Compliance Assessment – Fairfield
Stowe Early Learning Center – Restroom Renovations - Enfield
North School – HVAC Replacement – Windsor Locks
Doolittle School – Boiler Replacement – Cheshire
Highland School - Boiler Replacement – Cheshire
Alcorn and Stowe Schools – Boiler Replacement - Enfield
Consolidated School – HVAC Upgrades - Colebrook
Guilford Lakes School – HVAC Replacement – Guilford
Cox School – HVAC Replacement – Guilford
North School – HVAC Replacement – Windsor
Roger Sherman Elementary School – Interior Renovation – Fairfield
Hebron Elementary School – Lead Pipe Contamination Remediation – Hebron
Hinsdale Elementary School – Pre-Ref Design – Winchester
Hamden High School – Pool and Gym Improvements – Hamden
ACES @ Leeder Hill – Renovate as New – Hamden
Colebrook Consolidated School – Mechanical Improvements – Colebrook
Toquam School – Elevator Replacement – Stamford
Wappinger Elementary School – Study – South Windsor
Regional School District 13 – Schools Study – Durham
Dolan School – Elevator Replacement – Stamford
Region 13 Schools – Fire Protection Pumphouse – Durham





John Tuz, BO code review / compliance

John Tuz is responsible for the code review on significant projects that are designed or overseen by the firm. In 2008, John is a master electrician and is certified as a Licensed Building Official by the Connecticut Department of Public Safety. He regularly attends educational seminars with local and State regulatory officials, giving the firm and its clients a resource for current, up-to-date knowledge of State building codes, fire and life safety requirements, and ADA accessibility requirements. In his community, John is a deputy fire marshal and former fire chief.

Years with Firm: 16

Professional Registrations

- ▶ OSHA 10 Hour Training Course, 2010
- ▶ Certified Building Official, Dept. of Public Safety, State of CT, 2008
- ▶ Building Official and Fire Marshal, 2008
- ▶ Certified Incident Safety Officer, 2000
- ▶ Certified Fire Fighter I, Fire Fighter II, State of CT 1999, 2000
- ▶ Certified Fire Service Instructor I, State of CT 1999
- ▶ Electrical Inspector Technician License, State of CT 1987
- ▶ Certified Fire Marshal, Dept. of Public Safety, State of CT 1983
- ▶ Unlimited Contractor License-E1, State of CT

Affiliations and Activities

- ▶ Deputy Fire Marshal, Oxford Volunteer Fire Department, 1983 to present
- ▶ Assistant Chief, Oxford Volunteer Fire Department, 1995-2002
- ▶ Chief, Riverside Fire Co., Inc., Oxford, 1982-1986; 1995-2002
- ▶ Chief, Oxford Volunteer Fire Department, 1982-1986
- ▶ Captain, Riverside Fire Company Inc., Oxford, 1980-1981

representative experience

Heminway Municipal Complex – Adaptive Reuse – Watertown
 Indian Neck Firehouse – New Construction - Branford
 ACES @ Leeder Hill – Renovate as New – Hamden
 Enfield High School Consolidation - Renovate as New - Enfield
 Central High School – Renovate as New – Bridgeport
 Milestones Child Development Center – Fit out and Renovation – Orange
 Ambulance Headquarters – New Construction – Newtown
 Naramake Elementary School - Additions & Alterations - Norwalk
 University of Connecticut Wilbur Cross Hall – Code Remediation – Storrs
 Southbury Training School – Facility Evaluation – Southbury
 Berlin High School - Renovate as New Additions - Berlin
 Chatfield Elementary School - Expansion & Renovations - Seymour
 Fire Station & Maintenance Facility - New Facility - East Hartford
 Firehouse - Modernization & Expansion - Sherman
 Ambulance Facility - New Facility - New Milford
 Emergency Medical Facilities Headquarters - Renovations - Stratford
 Fire Headquarters & Emergency Service Complex - Renovations - Woodbridge
 Chatfield - LoPresti Elementary School - Renovate as New - Seymour
 Mathewson Elementary School - Additions & Renovations - Milford
 Orange Avenue School - Additions, Renovations & Improvements - Milford
 Middle School Expansion Program - 3 Schools - Norwalk
 Western Connecticut State University - Renovations – Danbury
 IBM Corporation - Campus Door Code Study – Southbury





Rebecca S. Bouchard, CSI, CDT
specifications writer

Rebecca Bouchard leads in the production of specifications and product research for the company, collaborating with the designers, architects and engineers in the development of the complete construction document package for our projects. Her expertise ranges from corporate, educational and retail uses to industrial and institutional uses such as postal facilities, U.S. Navy installations and state facilities. Bouchard is familiar with the intricacies of general construction, construction management and fast track contracts, and serves as a resource to the entire staff in the development of specialized facility upgrades and BOMA space evaluations.

Years with Firm: 21

Professional Registrations

- ▶ Certified Document Technologist (CDT)

Education

- ▶ B.S. Architectural Engineering Technology, University of Hartford

Affiliations and Activities

- ▶ Emerging Architectural Community – Habitat for Humanity

representative educational roof replacement experience

E.O. Smith High School including PV Design – Mansfield
Memorial School – Middlefield
Manchester High School – Manchester
Sports & Medicine Academy – Hartford
New Milford High School – New Milford
Stonington Middle School – Stonington
Region 13 – Roof Replacement
Skane School – Bridgeport
Polson Middle School – Madison
Community School – Bethany
Adams Middle School – Guilford
Bullard Havens RVTS – Bridgeport
Coleytown Middle School – Westport
East Elementary School including Cornice Repair - New Canaan
Guilford High School – Guilford
Long Lots Elementary School – Westport
Sherman School - Sherman
Southern CT State University Brownell Hall - New Haven
Southern CT State University North Hall - New Haven





Glenford Davis
construction administrator

Glen Davis is responsible for the construction administration on significant projects that are designed or overseen by the firm. Glen has over 20 years of experience overseeing document control, sitework, and construction administration across educational, municipal and government projects. He is well versed in the RFI process, submittals and shop drawings with strong ability in preparing, reviewing and tracking change orders. Glen provides a strong blend of administrative and field operations skills that adds great value for our clients.

representative experience

Years with Firm: 2

Education

- ▶ B.S. Construction Management, Central CT State University
- ▶ A.S. Architectural Technology, New York City Technical College

Licenses/Certificates

- ▶ 30 Hour OSHA Training
- ▶ NYC DOB 4-HR Supported
- ▶ Scaffold User Certificate

Alice Peck Pre-K Program – Interior Renovations – Hamden
Station #4 – Roof Replacement – New Britain
229 North Street – Conversion to Classrooms – Stamford
Station #2 – Roof Replacement – New Britain
Hill House Housing Complex – Renovations – Greenwich
Emergency Communications Center – Renovations – Fairfield
Burns Latino Studies Academy – Interior Renovations – Hartford
Sbona Tower – Elevator Replacement – Middletown
ACES @ Leeder Hill – Renovate as New – Hamden
Marin School – Roof Replacement – Bridgeport
Station #4 – Window Replacement, Restroom Renovation & Interior Renovation – New Britain
Sisson Avenue Firehouse – Interior Renovations - Hartford
Norwalk Community College – Roof Replacement – Norwalk
Yale University - Winchester Arms Renovations – New Haven
University of New Haven – Dental Building Renovations – New Haven
Echlin Hall – Office and Conference Room Renovations – New Haven
Central High School – Renovation – Bridgeport
USDA – New Wastewater Decon Building – New York
Southern CT State University - Academic Laboratory Building – New Haven
Hartford Hospital – Office and Conference Room Renovations – Hartford
VA Montrose Medical Center – Interior Renovations – New York
Philip Randolph High School – Exterior Renovations – New York
Evander Childs High School – New Classrooms & Finishes – New York



MATTHEW MYERS

SENIOR PROJECT MANAGER

ENVIRONMENTAL | HAZARDOUS BUILDING MATERIALS



Nonnewaug High School, Woodbury, CT



New Lebanon School, Greenwich, CT



Mr. Myers is a Hazardous Building Materials Manager with over 29 years of diversified experience that includes the inspection, abatement design and abatement project monitoring for asbestos containing materials, lead based paint, PCB, indoor air quality, OSHA compliance and other building environmental concerns. Mr. Myers has experience coordinating and negotiating with the US EPA, CTDPH and other regulatory bodies in the State of Connecticut. Mr. Myers has been involved with numerous environmental investigations and remediation projects including public and private schools, housing, commercial facilities, and hospital properties. Mr. Myers has extensive experience with various school systems, housing authorities, and commercial buildings in Connecticut, New York, and throughout New England, involving large and small scale hazardous materials management including renovation and demolition abatement projects.

SELECTED PROJECTS

- New Lebanon School, Greenwich, CT
- Eli Terry and Philip R Smith Elementary Schools, South Windsor, CT
- Goodwin College Early Childhood Magnet School, East Hartford, CT
- Riverside Magnet School at Goodwin College, East Hartford, CT
- Engineering and Science University Magnet School, West Haven, CT
- Killingly Schools, Killingly, CT
- Mansfield Middle School, Storrs, CT
- Naugatuck School District, Naugatuck, CT
- Nonnewaug High School, Woodbury, CT
- North Haven Middle School, North Haven, CT
- Region 13 Schools, Durham, CT
- Tomlinson School Roof, Fairfield, CT
- Various School & Public Building Project, Ridgefield, CT
- West Rocks School, Norwalk, CT
- Westhill High School, Stamford, CT
- Andover Elementary School, Andover, CT
- Black Rock School, Bridgeport, CT
- Fairfield Woods School, Fairfield, CT
- Francis Walsh Intermediate School, Branford, CT
- West Vine and Deans Mill Elementary Schools, Stonington, CT
- West Woods Elementary School, Hamden, CT
- Dunbar Elementary School, Hamden, CT

EDUCATION

M.S., Occupational Safety and Industrial Hygiene
University of New Haven

B.A., University of Connecticut

PROFESSIONAL REGISTRATION

Licensed Asbestos Project Designer, Inspector/ Management Planner and Project Monitor - CT

Licensed Asbestos Project Designer and Inspector/ Management Planner - NY

Licensed Asbestos Investigator - NY

Licensed Lead Inspector/ Risk Assessor - CT

LANGAN



Project Approach

PROJECT APPROACH

Schematic Design

1. We will review the roof replacement program requirements with you, verifying the basic requirements for roofing systems on the school. Unique environmental requirements, including service traffic and future equipment will also be reviewed.
2. We verify existing conditions including the roof decking and sheathing, roof penetrations and other special conditions.
3. After our field investigations, schematic documents will include alternative systems for the BOE's review and selection, outline specifications and our recommendations for further development of the project. We will prepare an opinion of probable construction cost for your review and use.
4. The estimate will be updated in the same CSI format for the various trade sections, from Divisions 1 thru 42, and will contain an updated estimate and for school projects for ineligible expenses that might be reported to the CT DAS OSCGR (OSCGR) office. We will also discuss and quantify the soft costs, bid alternates and options and also the construction sequencing and phasing for the project.
5. After the BOE's approval of the schematic designs, we will prepare detailed plans, schedules, phasing plans, details and specifications, as well as updated estimates and ineligible cost worksheets for the committee's review and comment. We will be developing the roofing systems specifications to detail the special warranty requirements as well as any special needs that are dictated by the City's Building and Fire Officials after reviewing the project with them.



Design and Specifications

1. With your authorization to proceed, we will document equipment and drainage patterns on the base roof plans and then prepare construction documents, including plans, sections, details, schedules and specifications, suitable for competitive bidding and per standards established by the City.
2. Once the construction documents have been quality reviewed in our office, we will issue the 95% complete drawings to you for review distribution and comment. We will also respond to any comments from Factory Mutual or comparable underwriting loss company, if required by New Haven Public Schools.
3. We will incorporate the front-end specifications that are prepared by the City and we will coordinate the preparation of the table of contents, work narrative, list of drawings and schedule expectations.
4. We have successfully lead numerous equally-sized projects in the local approval process for the review of the construction documents, meeting with the Building, Fire and Health officials to secure their approval of the project. We will also coordinate the preparation of the SCG042 and Ineligible Cost forms, securing approvals from the Board of Education, forwarding the paperwork to SCGR until the plans are approved for bidding. We will respond to the officials' inquiries for additional information and make reasonable revisions to the drawings that may be required to conform to building, fire and health codes.



5. Once the documents have been reviewed and approved, we will revise the plans to complete the construction documents, submitting the PDFs to New Haven Public Schools for bid set printing, if necessary.

Bid Phase Services

1. We will assist the City and Board of Ed during the bid period by responding to contractor's inquiries and requests for additional information or approval of material substitutions.
2. Addenda will be prepared as required to clarify the scope of the work and specifications of material, products and the execution of the work.
3. We will attend and direct the pre-bid meeting with the contractors.
4. We will review the bid proposals scanned to us, checking the contractor's references and work experience, as well as verifying the completeness of the bid submissions.
5. If requested, we will submit our recommendation for award of the contract.
6. We will follow thru with the SCG in the Addendum Response Review by attending a meeting with the plan reviewers and seeking their approval for each addendum. We have successfully completed several of these reviews for projects in the last month alone.

Construction Administration Phase

We will tailor our construction administration services as required to provide the full range of services requested in the Request for Proposal. Our services will include:

- ▶ Shop drawing review and approval
- ▶ Design modifications and sketch preparation
- ▶ Requisition review and approval
- ▶ Job coordination and progress meetings
- ▶ Contract interpretation and response to inquiries
- ▶ Periodic site visits (once per week) to assure quality standards are being met and general conformity to the construction documents
- ▶ Change order preparation and review
- ▶ Punch list and contract closeout



Because Silver / Petrucelli has a full-time construction administration department, we may designate a dedicated Construction Administrator during design to act as the point person for all correspondence and documents as well as a liaison between the City and the contractor. Having one dedicated individual handling all correspondence allows for ease of communication, as all involved parties know whom to go to for answers.

Initial submission of shop drawings and RFIs will be by e-mail to our construction administrator who will log them in and distribute them to the appropriate persons. Finalized documents (e.g., approved shop drawings, completed RFIs, progress meeting notes, field reports, and field changes) will be transmitted either by paper or electronically via PDF. The Construction Administrator will also handle all construction progress meeting minutes, sending out for review by all parties prior to official record acceptance.

Audit and Close Out

We will assist New Haven Public Schools with the closeout of the project by completing the final ineligible cost worksheets that are required by the SCGR office as well as working with the local building officials to

certify the project as complete and compliant with the terms of the permit. If the City prefers, we usually offer 22-month warranty walks coordinated with the roofing systems manufacturer to obtain the best value for the Town, requiring the contractor(s) to make adjustments or repairs of systems before the roof manufacturer takes over the warranty for the next 18 to 23 years. We will also work with the City to optimize the reimbursement from the State in as short a time as practicable.



References

REFERENCES

- Client: *Clinton Public Schools*
Clinton, CT
- Contact: Gonzalo Carrión
Director of Buildings & Grounds
gcarrion@clintonpublic.net; 860-664-6507
- Work Performed: First phase roof replacements on Lewin Joel and Jared Eliot schools; later selected for the next phase at both schools, recently completed.
- Client: *Bridgeport Public Schools*
Bridgeport School Construction Program
Bridgeport, CT 06604
- Contact: Larry Schilling, O&G Industries, larry.schilling@bridgeportct.gov; 203-576-7984
- Work Performed: Roof Replacements at Bassick HS & Hooker ES, Central HS Renovate as new, and many more
- Client: *Region 19 Schools*
Mansfield, CT
- Contact: Dennis Stanavage, Director of Buildings and Grounds
dstanavage@eosmith.org; 860-487-2215
- Work Performed: Roof replacement and P.V. on E.O. Smith High School
- Client: *Milford Public Schools*
Milford, CT 06460
- Contacts: Matthew Woods, Chairman, Building Committee
mwoods@gruderwoods.com; 203-783-3260
James Richetelli, Deputy Superintendent of Operations
jrichetelli@milforded.org, 203-783-3405
- Work Performed: Additions, Renovations, & Code Conformance Work, 100 school projects over \$100 million in work, all completed before school opening.
- Client: *Wallingford Public Schools*
Wallingford, CT 06492
- Contact: Mark Deptula, Supervisor of Buildings & Grounds
mdeptula@wallingford.k12.ct.us; 203-294-3786
- Work Performed: \$13 million in roof replacements on 11 schools, totaling 700,000 s.f.



The following City forms have been uploaded to Bonfire separately per the instructions:

- 1 - Signature Page
- 2 - Disclosure & Certification Form
- 3 - Current Workforce Certificate
- 4 - Statement of Qualifications
- 5 - PPP – Priority Payment Program Application
- Our Fee Proposal





SILVER / PETRUCELLI + ASSOCIATES
Architects / Engineers / Interior Designers

May 4, 2021

City of New Haven
 Bureau of Purchases
 200 Orange Street, Room 301
 New Haven, CT 06510

Re: Architectural Services – Sound School Foote Building Roof Replacement
 RFP# 2021-04-1370
 SP+A Project No. 21.133

Dear Selection Committee Members:

We understand the scope of work for this project is design through construction administration for the 21,500 s.f. roof replacement on Sound School Foote Building. The City has a budget of \$450,000 and no rooftop equipment is being replaced. The City anticipates a fall construction schedule. Our fees include submissions to and coordination with the OSCGR. We propose the following fees for this project:

PHASE	FEE	
Schematic Design	\$ 7,100.	(includes haz mat testing and roof cuts)
((Construction Documents	\$ 5,600.	
Bidding	\$ 1,600.	
Construction Administration	\$ 4,600.	
TOTAL	\$18,900.	

Add Alternate Fees:

Haz Mat Design \$1,900 (only if roof tests are hot)

Customary reimbursable expenses included in our fees are in-state travel, CAD services, photography, progress and report printing and other related progress printings as well as the one post-PCR print set to the SCG. We've anticipated 8 weeks of once per week observations/job meetings and field reports during active construction.

After an agreement is executed, and perhaps during design or construction administration phases, additional services may be requested by the City. Any additional services that may be required will be charged in accordance with our attached hourly rates.

The following sample reimbursable expenses are usually not included in our fee proposals in order to limit the City's costs.

New Haven Public Schools
Architectural Services – Sound School Foote Building Roof Replacement
May 4, 2021
Page Two

1. Travel beyond the State of Connecticut in connection with the project
2. Special Testing Services that may be required by the Local Building Official
3. Civil Engineering Services or site work
4. Replacement of mechanical or electrical systems (we have included removal and resetting of MEP)
5. Analysis of PV potential
6. Interior renovations or alterations
7. Meetings with the Building Committee are assumed to be virtual.
8. Design data files will be provided to New Haven as well as our review of the contractor's as-built drawings
9. Proposal assumes that the local official signoffs for PCR will be facilitated by BOE staff
10. Hazardous materials testing, design or hazardous monitoring services

Thank you for the opportunity. If you have any questions, please feel free to contact me at 203-230-9007 x206 or bsilver@silverpetrucelli.com.

Sincerely,



William R. Silver, AIA
President



SILVER / PETRUCELLI + ASSOCIATES
Architects / Engineers / Interior Designers

STANDARD HOURLY RATES

2021

<u>Personnel</u>	<u>Hourly Rate</u>
Principal/Project Manager	\$206
Principal/Project Architect	\$191
Principal Civil Engineer	\$210
Principal M/E Engineer	\$206
Principal Structural Engineer	\$176
Sr. Structural Project Engineer	\$146
Sr. Project Engineer/Manager	\$179
Civil Engineer	\$146
Architect	\$153
Interior Designer	\$118
Landscape Architect	\$192
Construction Administrator/Building Official/Fire Marshal	\$133
Architectural Designer/Job Captain/Specification Writer	\$128
Project Engineer	\$118
Civil CADD Operator	\$106
Engineering Designer	\$110
Architectural Draftsperson	\$103
Clerical/Word Processing	\$89